



Docket No.: 1316.1042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9/A  
MDS  
1-29-03

In re the Application of:

Yong-Ha HWANG

Serial No. 09/537,754

Group Art Unit: 2653

Confirmation No. 8427

Filed: March 30, 2000

Examiner: Kimlien T. Le

For: APPARATUS FOR DISCRIMINATING OPTICAL DISC AND METHOD THEREFOR

AMENDMENT

RECEIVED

Assistant Commissioner for Patents  
Washington, D.C. 20231

JAN 29 2003

Technology Center 2600

Sir:

This is in response to the Office Action mailed November 6, 2002, and having a period for response set to expire on February 6, 2003.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please REPLACE claims 12, 20, and 25 in accordance with the following:

12. (ONCE AMENDED) An optical disc discrimination method of discriminating a type of a disc for use in an optical disc reproducer which reproduces data from a plurality of discs with only a single optical pickup, the optical disc discrimination method comprising:
- (a) obtaining an envelope signal from an RF signal detected from one of discs which is loaded in the optical disc reproducer, at an off-track state of the loaded disc;
  - (b) detecting an amplitude of the envelope signal;
  - (c) comparing the amplitude of the envelope signal with at least one predetermined reference level; and
  - (d) discriminating whether the loaded disc is a CD, a DVD-ROM, or a DVD-RAM based on the comparison.